

### **ABSTRACT OF THE DISCLOSURE**

An image taking apparatus has a solid-state image-sensing device, a shutter for shutting off the light incident on the solid-state image-sensing device, and a zoom optical system. The optical aperture stop of the zoom optical system and the shutter are located both on the optical axis but at different positions. During zooming, while the optical aperture stop moves along the optical axis, the shutter is kept stationary. The zoom optical system has an optical member having an optical power disposed on the image-plane side of the shutter.